

**The Carolina DX  
Association**

# The Pileup

**Carolina DX Association**



**AUGUST - SEPTEMBER, 1991**

**BILL TAYLOR - KD4IL - EDITOR**

## Net Report from Net Manager N4UH

Here is the Wednesday Night DX Net attendance report covering the period from 27 March to 12 June 1991.

There were 40 different calls checking into the Net with an average attendance of 16 each session. This compares with 29 different stations for an average attendance of 13.6 during the preceding period. Those with perfect attendance from 27 March through 12 June were the NCS, N4UH, N4ZC, KB4JS and AB4ZM. The following missed only one night: K4CEB.

Although much can be learned from the reading and hearing of the QRZ DX Bulletin, the sharing of on-the-air experience of the check-ins has been found valuable, and most interesting. The NCS encourages such participation. Remember that every radio amateur is invited to check into these weekly sessions. The frequency is 147.36 (up 600) and the time 0030GMT on Wednesday night.

*Henry N4UH*

## CDXA Meeting Schedule

**Sept 21 - CDXA Fall Cookout  
(At K4MQG's QTH)**

**Nov 30 - CDXA Christmas Party  
(At the Branding Iron)**

**Jan 92 - Technical Program**

**Mar 92 - Charlotte Hamfest Party**

## memo

*From the Editor*

Hope all are having and had a good summer!

We continue to have some problems with The packet cluster system. This is discussed in PK UPDATE in this issue. We have also been working on the 147.18 repeater and you will find that in the REPEATER UPDATE column here.

We would again encourage all members of CDXA to send in their inputs to the PILEUP for publishing.

Bill - KD4IL

**Romeo (3W3RR) ex (UB5JRR)**

Passing Through Charlotte Airport  
(see Story on BURMA, page 3)



**40<sup>th</sup>**  
**ANNUAL**

# **Rock Hill Hamfest**

**NOW TWO FULL DAYS**  
**BIGGER AND BETTER THAN EVER**

October 5th and 6th, 1991  
Saturday 9:00 A.M. - 5:00 P.M. Sunday 9:00 A.M. - 3:00 P.M.

Charlotte Knights Baseball Stadium  
Just South of Charlotte, NC on I-77

- 30,000 Square Feet of Covered Exhibit Area
- Convenient On Site Paved Parking included in Ticket Price
- Huge Paved Outdoor Flea Market
- Indoor Flea Market Tables Available
- Camping, Restaurants and Shopping Nearby
- Computer Equipment and Software Dealers
- Major Ham Equipment Dealers

Talk In On 147.03 / down .600

VEC Exams - Saturday Oct. 5th  
10:00 am - Reservations Required

## **Advance Tickets**

Write: 2129 Squire Road,  
Rock Hill, S. C. 29730  
Don't Forget SASE

### **Tickets**

\$6 per Adult - In Advance  
\$7 per Adult - at the gate  
Valid Both Days

**Parking Included**

## EVERYTHING YOU EVER WANTED TO KNOW ABOUT QSLING

IN 1987 DON WA8MAZ AND I WORKED ON A THREE PART ARTICLE ON GETTING QSL CARDS. THE ARTICLES DELT WITH EVERTHING FROM WHAT SHOULD GO INTO SELECTING CARDS TO HOW TO SEND AND RECEIVE THEM. THE ARTICLES APPEARED IN APRIL, MAY, AND JULY 1987 CQ MAGAZINE. IF YOU DON'T HAVE THESE BACK ISSUES BUT WOULD LIKE TO READ THEM SEND A S.A.S.E. WITH .52 POSTAGE TO ME.

N4ZC

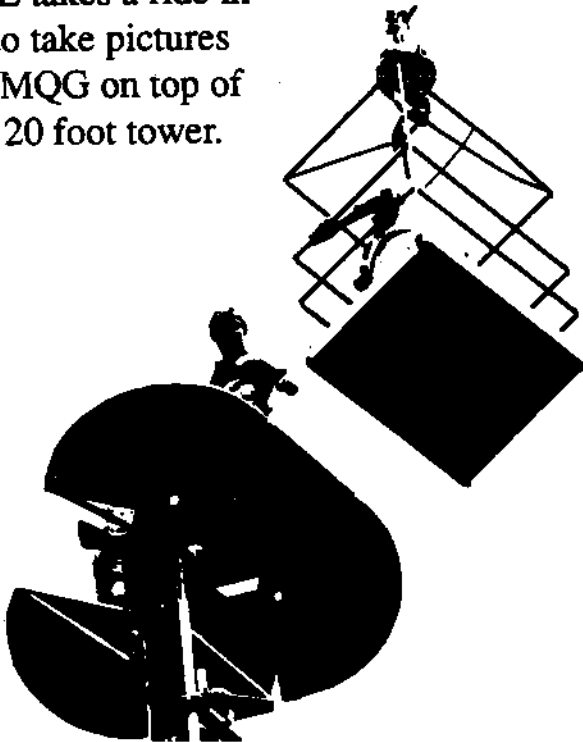
ROGER BURT

RT 1 BOX 246

MT HOLLY, NC 28120

73 ROGER

KD4IL takes a ride in cage to take pictures of K4MQG on top of new 120 foot tower.



## Notice

The current rate for CDXA dues are \$30 for packet using members and \$15 otherwise. Dues payments should be sent to:

W4UNP, Bill Jennings  
630 Whitepine Drive  
Catawba, SC 29704

## BURMA

Romeo, (3W3RR) along with YURI, has opened the door to Burma for an Amateur Radio operation. The license has been approved by the ARRL and now Romeo need financial support. Romeo has sacrificed much toward this effort. They themselves have \$10,000 USD in hand for the trip which will cost an additional \$35,000. Romeo has asked INDEXA to collect funds as an associate along with NT2X as an individual.

Romeo will be given a report of donor/amount. Please mark your donation "BURMA" or "XZ" along with your call to assure proper credit. Your support is needed please. Your support should be sent to:INDEXA

Post Office Box 607,

Rock Hill, SC 29731

Thanks,

Murphy/W4WMQ

## Carowinds Repeater Rebuilt

The Carowinds repeater has been removed from the top of the Holiday Inn for complete refurbishing. A amplifier has been added to the unit along with a new cabinet and new interconnecting cables. We are still working with cooling fans and some other minor changes before moving back to the Holiday Inn. By the time you read this, the repeater may be moved back. It is presently operating at the QTH of K4MQG with a G7 at the 120 foot level of his new tower. The feed line will have to be replaced at the Holiday Inn to allow the increased power. We tried to add a preamp to the Repeater but because of the increase in output power, it would not work without lots of De-Sense. This may be able to be corrected when and if we change out the Repeater Hardware.

The 78/18 repeater has been located at the Holiday Inn at Carowinds since 1973 having been placed on the building before it opened to the public. The original equipment was purchased by KD4IL( then WA4IPQ) and AA4SC ( then WB4YFC). CDXA now maintains and supports the repeater. --

KD4IL

## Like to Work Contests?

N4ZC and N4GVF are looking for a few good men and women to join forces and work the up coming winter contest season with them. There is no pay, very little sleep and occasional heart burn, yet great personal satisfaction and fun are the benefits.

Contact N4ZC and or N4GVF if you are interested in joining this winning contest team.

## LICENSED HAMS PAST/PRESENT

Walter "That's The Way It Is" Cronkite- KB2GSD  
 Chet "Godfather of The Guitar" Atkins - WA4CZD  
 Barry "Always RIGHT" Goldwater - K7UGA  
 Ronnie "Where Did I Put My Shades" Milsap ---  
 WB4KCG (On 3898 \_occasionally\_)  
 Arthur "How Are 'Ya, How Are 'Ya" Godfrey ---  
 K4LIB (Silent Key. IOW, if you hear him on the  
 ham bands now, you're a real DX hound)  
 Alvino Rey -- Band leader of the 40's/50's -- Call  
 unknown  
 Stu Gilliam - Black comic ----- Call unknown  
 Marlon Brando has a Tahitian call under the name  
 of Martin Brando.  
 Garry Shandling - comic ----- KD6OY  
 David French - CNN Anchor ----- N4KET  
 Roy Neal - former NBC reporter -- K6DUE (Legal  
 name Roy Neal Hinkel)  
 King Hussein of Jordan ----- JY1  
 King Juan Carlos of Spain ----- Call unknown  
 Paul Kangas - Nightly Business Report on PBS --  
 W4LAA (20 meter op)  
 Joe Kittinger - First to fly faster than sound  
 WITHOUT an airplane - And first to solo across the  
 Atlantic in a balloon -- N4HDP

Also a few SWLs/DXers listeners:

Wallace Reid, Bing Crosby, Richard Arlen, Jackie  
 Gleason (Gleason was also reportedly a scanner  
 freak.)

## SOLAR TERRESTRIAL BULLETIN

Solar Terrestrial Dispatch has begun the operation of a new service in the form of a publically accessible computer Bulletin Board Service (BBS). The phone number to this system is: (403) 756-3008. It is accessible 24-hours a day, 7 days a week and uses a communications protocol of 8-bits, no parity, and one stop-bit. Communications is supported at baud rates of 300, 1200 or 2400 baud.

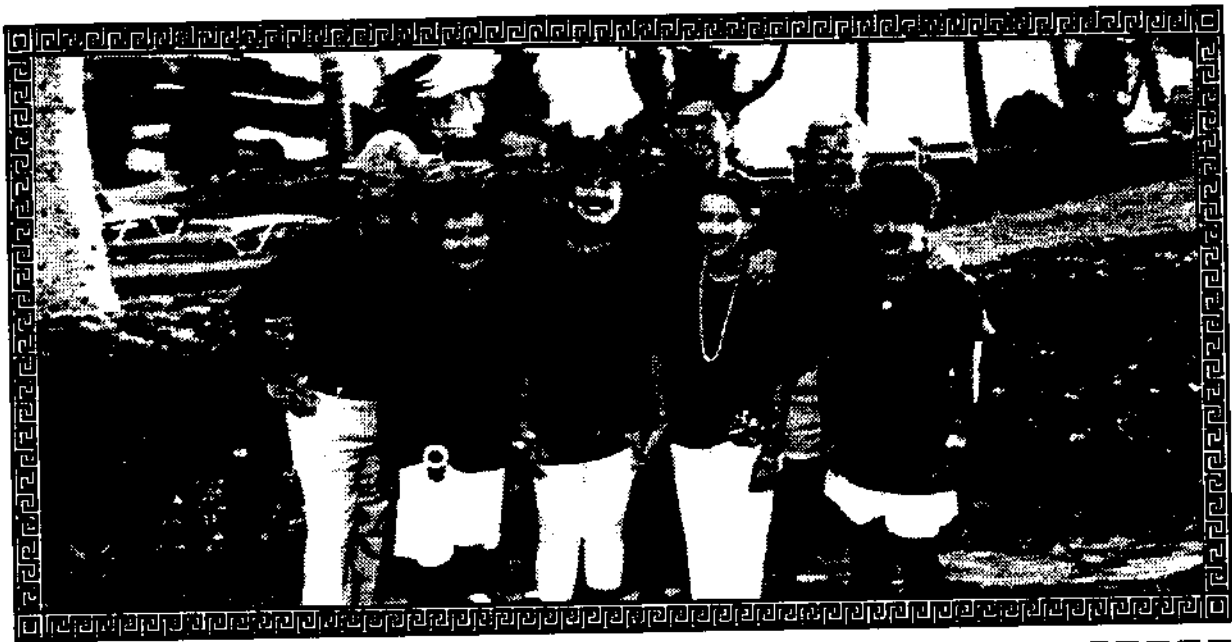
A great deal of additional data, warnings and forecasts (data which is not available over the electronic networks) is available to registered users of this BBS. This system is tied into our central facilities where data is regularly downloaded for public consumption on the BBS. Registered users are also permitted to force the system to obtain the most recent data sets. This powerful feature permits the registered public to obtain data which is less than 2 minutes old.

A few of the additional features available to registered users of this system include:

- Significant Graphical data plots.
- 72-hour Radio Propagation Forecasts for HF and VHF communicators.
- 72-hour Solar Flare event forecasts.
- Proton forecasts for 72-hour periods.
- PCA forecasts and expected PCA levels.
- MUF and Signal Quality Forecasts for 72-hour periods.
- And much more.

This new service provides the public (both professional and interested amateurs) with valuable new data and forecast services. We welcome all those who are interested to call this new system. Additional details are available there.

To connect to the system, dial the phone number: (403) 756-3008. The protocol used is: 8-bit words, no parity, and one stop bit. Supported communication rates are: 300, 1200, and 2400 baud. This system operates 24 hours a day, 7 days a week.



[(L to R) WA4VCC-KB4CSE, AA4R-N4NPT, AA4SC-JAN, K4MQG-KA4WUR]

Our VHF/HF Trip to VP9 in June was number 3 for this group. In 1989 it was FS and in 1910 it was C6; and this year was probably the best from every perspective. **W E L L ... Maybe the weather.**

A short story: Coming from the airport to our cottages on the west end of the island, the cab driver was crying the blues over "no rain" in Bermuda for better than 2 months. He claimed it was a critical situation . . . after all, the locales get their drinking water from rain water. In less than (2) hours from the that statement -- and as we started putting up our antennas -- guess what? You're right. It started raining and it rained for three days.

However, the rain presented no problems, except for maybe a little less tanning for our XYL's. Our QTH -- in the Southhampton Parish -- was absolutely beautiful, as we gazed over the turquoise Atlantic. Many super "HAMS" came to visit, fabulous meals from Jan Porter, wonderful sightseeing and **GREAT CONDITIONS:**

6 meters opened everyday to somewhere in the states and /or the Caribbean: 9 countries, 40 states and 153 grid squares.-

Pile-ups were the norm on OSCAR-13...primarily Europeans.-

and the HF station never had a dull moment. We worked all bands except 160M. One wouldn't think VP9 is rare at all, especially with the efforts of VP9D during the various contests. **WRONG!** One ought to see the QSL's pour-in. Right Gary??

*Ted F. Goldthorpe, WA4VCC*

July 20, 1991

## NEWS FROM DXAC

The ARRL DXCC and Awards Committee accepted the DXAC recommendation to accept Penguin Island for a new DXCC country and will begin accepting QSL cards on September 1.

The DXAC voted 16-yes and 0-no to accept North Korea as a new DXCC country and the ARRL DXCC and Awards Committee have accepted this recommendation. It will start with the first legal operation from North Korea.

73 and DX

Gary, K4MQG

DXAC member- Roanoke Division

## PacketCluster Update

There has been a lot of activity and problems with the packetcluster in the last month. The good news is that help is on the way as soon as new equipment is ordered. More good news is that we now have at least 20 nodes active on the PK system. Now that we have gotten a good path to KC4LWI, he has added NOOT in Raleigh. With the majority of users now off of the backbones, things are working faster and with less congestion. We still have a major problem at TOX that I will describe next. Also our Columbia users can access WX4M via a 220 link and that has helped the TOX congestion (TOX hearing Columbia stations direct) the most. The backbone to Roanoke is not on 145.75 so that circuit is also working well. Now to the bad news!

TOX was hit by a large power surge and possibly a lightning hit several weeks ago. The 20 amp power supply was blown as was the AC surge protector. There was lots of damage in the building housing TOX on Mt Toxaway. AC outlets were destroyed and a large transformer on the poll outside was completely blown apart. We think that we now have some damage to the TNC and possibly the radio because of the power surge. Each HOT afternoon, we lose touch with TOX even with lots of power. We are purchasing a new Radio and TNC for a trip up to the mountain in the next several weeks. We are also going to look at better cooling arrangements.

More info on this problem next issue.

Bill Taylor KD4IL

## In case you take your Scanner to lunch!

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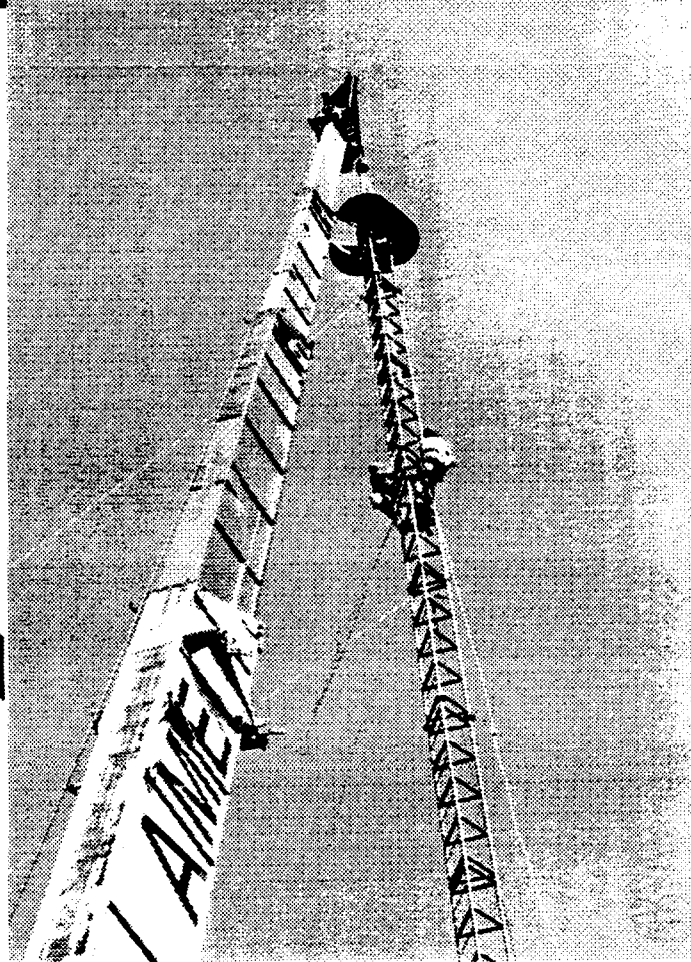
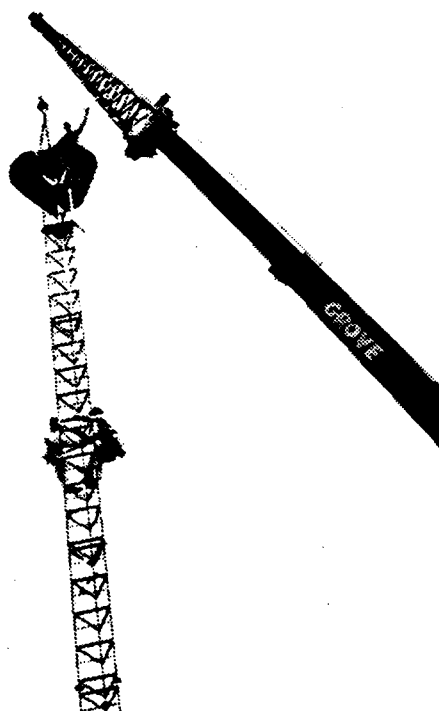
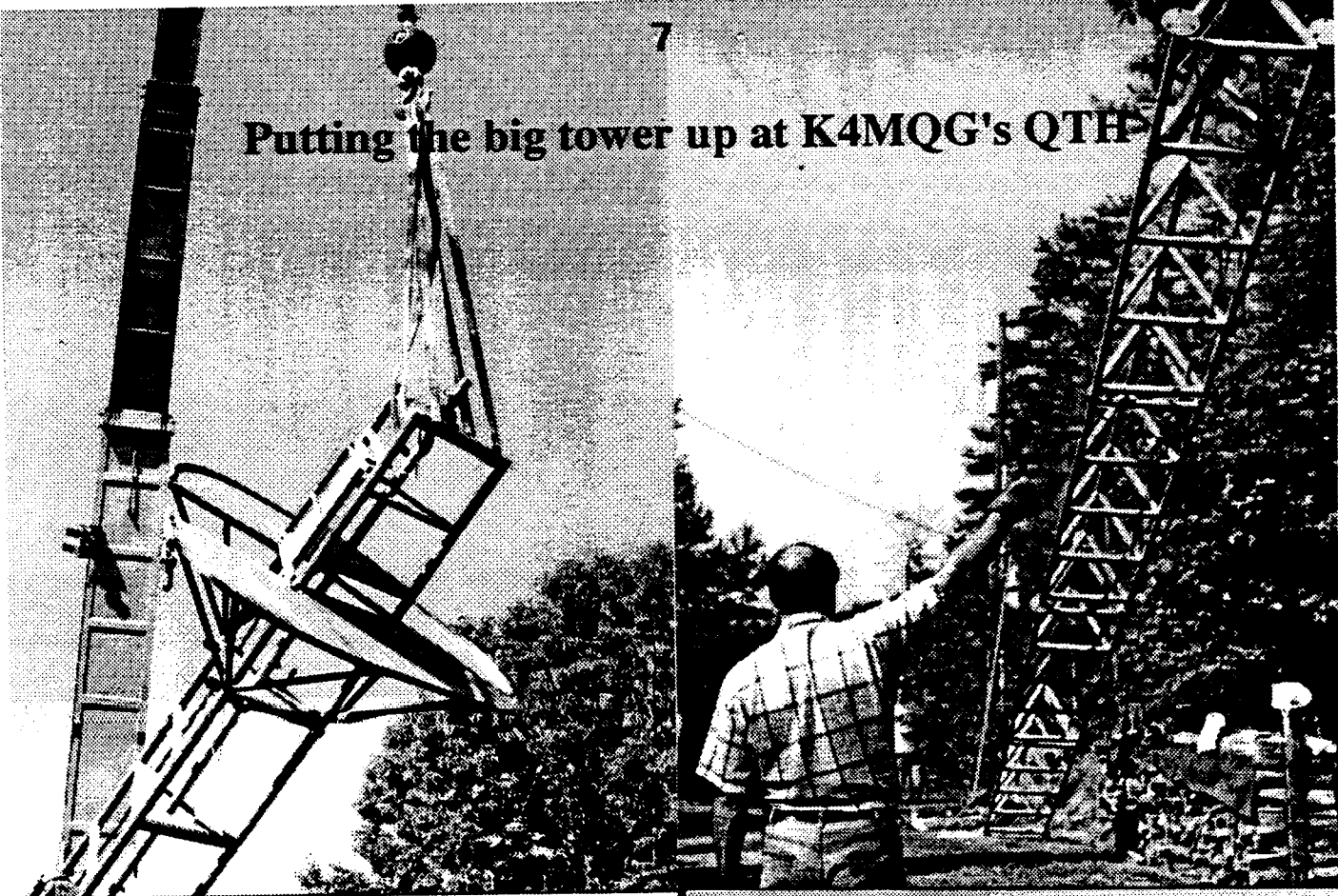
Company	Customer Freq	Clerk Freq
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Arby's	30.84 MHz	154.57 MHz
Bess Eato Donut	457.5375	467.7625
Burger King	31.0	170.305
	457.55	467.775
	457.5625	467.7875
	457.575	467.8
	457.6	467.825
	460.8875	465.8875
El Peco Loco	457.55	--none--
Hardee's	30.84	154.57
	31.0	170.305
	461.1125	466.1125
Kentucky Fried Chicken	30.84	154.57
	31.0	170.305
	457.5875	467.8125
	460.8875	465.8875
	462.7625	467.8875
McDonalds	30.84	154.58
	31.0	170.305
	33.14	151.895
	33.14	170.305
	33.4	154.57
	35.02	154.49
	35.02	154.6
	154.57	170.245
	154.6	171.105
	457.55	467.775
	461.0375	466.0375
	463.2875	468.2875
	464.5125	469.5125
Roy Rogers	457.5375	467.7625
Taco Bell	30.84	154.57
	460.8875	465.8875
Wendy's	49.83	49.89
	457.6125	467.8375
	460.8875	465.8875
	461.8125	466.8125
	464.5125	469.5125
White Castle	461.8125	466.8125

Bon appetit!

## Packet Cluster manuals

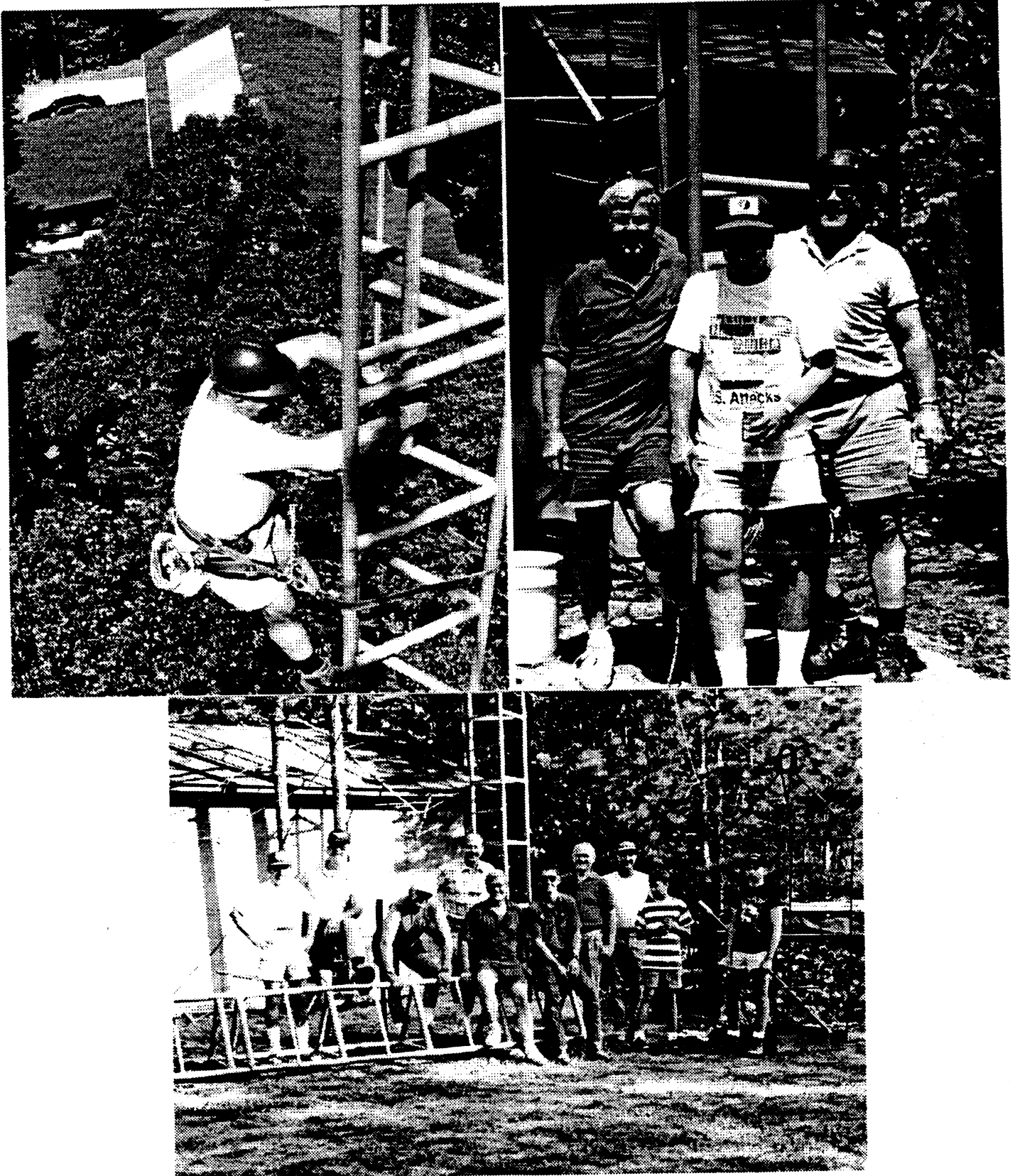
I still have several sets of Packetcluster user manuals for the new 5.0 system. You can be the proud owner of one if you send \$9.00 to KD4IL at PO BOX 232, Fort Mill, SC 29716. The pages are punched for a 3 hole binder so you can put it in your manuals

# Putting the big tower up at K4MQG's QTH



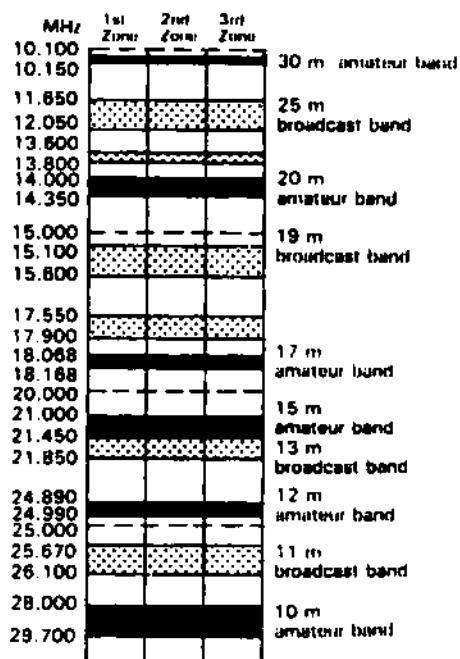
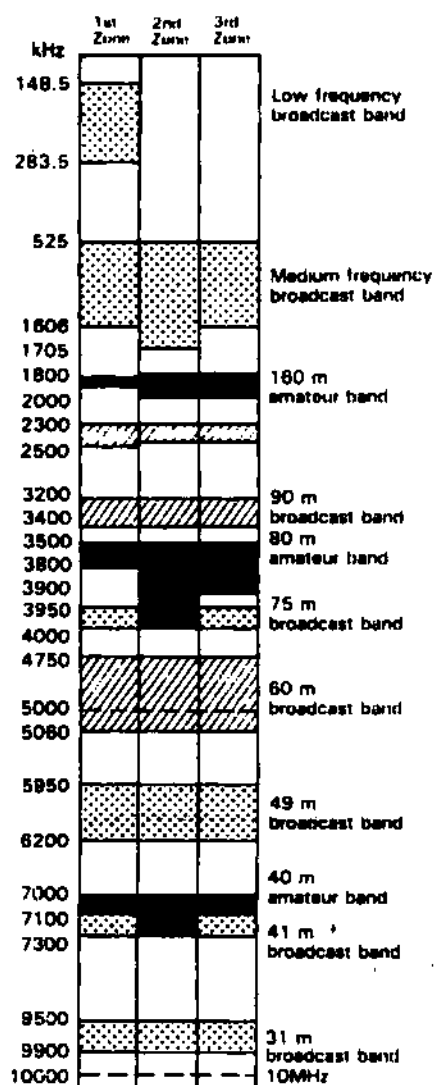


The CDXA gang and friends at the K4MQG tower raising





## Frequency Table



### 1st Zone:

Europe and Africa (Soviet Russia, Turkey and Mongolia included)

### 2nd Zone:

South and North America

### 3rd Zone:

Asia and Oceania (Soviet Russia, Turkey and Mongolia excluded)

• In some countries, frequencies allocations do not accord with table.

--- Standard time frequency

General broadcast band

Tropical broadcast band

Amateur band

Other stations

## The Carolina DX Association

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